

ABSTRACT OF DISCLOSURE

The present invention relates to a data recording method for enabling a digital television to present a part of digital stream recorded in a disk such as a high-density digital 5 versatile disk (HD-DVD) as a still picture, and a method for providing a digital television with still information based on the recorded data stream. The still picture supporting method, when reproducing a high-density disk comprising recorded video data stream; still information indicating that a video data 10 stream section among the recorded video data stream is to be presented as a still picture; and information written in a cell on whether there is a still picture in a stream object containing the video data stream section wherein the cell is linked with the stream object, checks whether a video data 15 reproduced from the disk is corresponding to a still picture, and conducts an iteration of transmitting a predictive picture data of the reproduced video data repeatedly after transmitting the reproduced video data based on the checked result.

According to the still picture supporting method, it is 20 possible to present a background image of menu bars for selection of various functions provided from a HD-DVD and a menu screen for editing a content scenario of a moving picture program recorded in a HD-DVD as a still picture on a digital television on condition that a HDVD player is delivering real 25 data in the format of data stream to a digital television connected through a digital interface such as IEEE 1394.